

Docket No.: 13493-00001-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ingmar Dorn et al.

Application No.: 10/081,628

Confirmation No.: 1917

Filed: February 20, 2002

Art Unit: 1713

For: PHOSPHORUS-CONTAINING POLYMERS FOR OPTICAL SIGNAL TRANSDUCERS

Examiner: H. L. Pezzuto

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 02/13/2006

(William E. McShane)

RESPONSE TO RESTRICTION REQUIREMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In the restriction requirement set forth in the Office Action mailed September 12, 2005, the Examiner has required restriction between:

Group I – claims 1-12, 20-29 and 34-38, drawn to a polymer, classified in class 526, subclass 274;

Group II – claim 13, drawn to a process of producing a polymer, classified in class 526, subclass various; and

Group III – claims 14-15, and 30, drawn to another process of making a polymer, classified in class 526, subclass various.

In addition, the Examiner has required an election of species pursuant to paragraphs 5 and 6 on pages 3 and 4 of the restriction requirement.

Application No.: 10/081,628 Docket No.: 13493-00001-US

In response to the restriction requirement, applicant hereby elects claims 1-12, 20-29, and 34-38 for further examination, with traverse. The election is being made with traverse because applicant believes that the subject matter of all of the claims is closely related (as shown by the fact that all of the claims are classified in one class - class 526). There would be no substantial additional burden on the Examiner to examine all of the claims in one application.

In response to the species election requirement, applicant hereby elects the single disclosed species of Example 5 of the present application. Accordingly, for (1) to (5) as identified on page 3 of the Office Action, the elected species are:

- (1) Formula I;
- (2) P = Polyglycidol backbone;
- (3) A = thiol derivatized imido-bis-methylene phosphonic acid + maleic acid anhydride;
- (4) F = OH;
- (5) $(U)_{01} = \text{nothing (i.e., } 01 = 0).$

Applicant believes that no fee is due with this response (other than the extension fee, which is identified on the attached Petition for Extension of Time and Fee Transmittal forms). However, if any additional fee is due, please charge our Deposit Account No. 03-2775, under Order No. 13493-00001-US from which the undersigned is authorized to draw.

Dated: February 13, 2006 Respectfully submitted,

William E. McShane

Registration No.: 32,707

CONNOLLY BOVE LODGE & HUTZ LLP Correspondence Customer Number: 23416

Me

Attorney for Applicant

446126_1